

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A luminaire comprising:

a reflector with a light emission window which is defined by a window edge of the luminaire;

contact means for accommodating at least a first and a second electric lamp;

a concave counter reflector positioned opposite the concave reflector at an opposite side of the contact means with respect to the concave reflector, said counter reflector facing the concave reflector with a counter light emission window situated in a plane T, which counter light emission window is defined by an edge of the counter reflector, characterized in that the luminaire is provided with a diffusor in the counter light emission window, while a chink is left free between the counter reflector and the diffusor, while the luminaire is further provided with mixing means which are positioned opposite the chink when viewed in a direction perpendicular to plane T.

2. (original) A luminaire as claimed in claim 1, characterized in that the mixing means extend along the edge and from the edge over the chink.

3. (currently amended) A luminaire as claimed in claim 1-~~or 2~~, characterized in that the mixing means comprise a light-transmitting prism.

4. (original) A luminaire as claimed in claim 3, characterized in that the prism has a base enclosing an angle  $\alpha$  with the plane T of the counter light emission window, which angle  $\alpha$  has a value in a range from 0 to 15°.

5. (currently amended) A luminaire as claimed in claim 3-~~or 4~~, characterized in that the prism has an apex angle  $\beta$ , which apex angle  $\beta$  has a value in a range from 80 to 100°.

6. (currently amended) A luminaire as claimed in claim 4-~~or 5~~, characterized in that the mixing means comprise a plurality of interconnected, partly overlapping prisms, each prism having a respective base which has substantially the same orientation as the bases of the other prisms.

7. (currently amended) A luminaire as claimed in ~~any one of the preceding claims~~claim 1, characterized in that the diffusor is

provided with transverse slots which extend in a direction transverse to a longitudinal direction of the diffusor.

8. (original) A luminaire as claimed in claim 7, characterized in that the luminaire is provided with mixing means opposite the transverse slots, between the diffusor and the reflector.

9. (currently amended) A luminaire as claimed in ~~any one of the preceding claims~~claim 1, characterized in that the diffusor is of convex shape where it faces the concave reflector, and the diffusor has an outer edge which is situated between a plane C through the contact means and the plane T.

10. (currently amended) A luminaire as claimed in claim 7, ~~8~~, or 9, characterized in that the diffusor has a V-shaped cross-section.

11. (original) A luminaire as claimed in claim 10, characterized in that the diffusor has an apex with an apex angle  $\gamma$ , which angle  $\gamma$  has a value in a range from 120 to 160°.